

## **Learner Case Study**

# **Advanced Engineering and Manufacturing, including Food Manufacturing and related Industrial Chemistry**

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### **Glynn's Story**

Glynn joined The West Yorkshire Fire Service as a Vehicle Technician in 2002 after a career in the Army and entered higher education to improve his employment prospects in an industry with limited opportunities for advancement.

Glynn enrolled on the HNC Mechanical Engineering at Bradford College in September 2005 and proved to be an outstanding student gaining Distinctions in 10 units. His work-based Project focussed on enhancing the safety markings of the livery of fire tenders. Glynn undertook a considerable amount of research and experimentation which resulted in a number of recommendations for changes to the livery. These recommendations were implemented by The West Yorkshire Fire Service and there is no doubt that these measures will prevent serious injuries and may save lives in the aftermath of road traffic accidents.

On completion of the HNC Glynn enrolled on the Foundation Degree in Engineering with Management at Bradford College and his first semester marks averaged over 95%. Glynn intends to continue his studies with a 'top up' course to BEng. In early 2008 Glynn was invited to participate in the delivery of the HNC as a guest lecturer which has inspired him to pursue a career as a teacher in FE/HE.

In June 2008 Glynn received a Highly Commended status in the West Yorkshire Adult Work-Based Learner Awards.